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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
Jm	4 8 7 0 4 2 6	09/1989	Lamberty, et al.	1	1	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
0 0 4 5 2 5 4	02/1982	EP	1	1	No - English Abstract Included

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

Jm	: Krzysztofik, W. J., Kurowski, K. and Langowski, Z.; "Stacked Rectangular Ring Antenna for GPO Mobile Receiver;" Antennas and Propagation Conference; IEEE, 30 March-2 April 1993; pages 194-197.
Jm	: Lee, Choon Sae, Nalbandian, Vahakn and Schwering, Felix; "Surface-Mode Suppression in a Thick Microstrip Antenna by Parasitic Elements;" Microwave and Optical Technology Letters, Vol. 8, No. 3, February 20, 1995; pages 145-146
Jm	: Padros, Neus, Ortigosa, Juan I., Baker, James, Iskander, Magdy F. and Thornberg, Bryce; "Comparative Study of High-Performance GPS Receiving Antenna Designs;" IEEE Transactions on Antennas and Propagation, Vol. 45, No. 4, April 1997; pages 698-705.
Jm	: Porter, Bradley, G., Noakes, Geoffrey B. and Gearhart, Steven S.; "Design of Dual-Band Dual-Polarized Wire Antennas Using a Genetic Algorithm;" IEEE International Symposium 1999. Volume 4; pages 2706-2708
Jm	: Hoorfar, A., Girard, G. and Perotta, A.; "Dual Frequency Circularly Polarised Proximity-Fed Microstrip Antenna;" Electronics Letters, 13 th May 1999, Vol. 35, No. 10; pages 759-761.
Jm	: McLean, J.S., LaCross, J., Casey, J.R., Guzman, E., Crook, G.E. and Foltz, H.D.; "Co-Located, Dual-Band, Multi-Function Antenna System for the GloMo Universal Modular Packaging System;" 9 th Virginia Tech/MPRG Symposium on Wireless Personal Communications, June 2-4, 1999; pages
Jm	: Rojas, R.G. and Lee, K.W.; "Surface Wave Control Using Nonperiodic Parasitic Strips in Printed Antennas;" IEE Proc.-Microw. Antennas Propag., Vol. 148, No. 1, February 2001; pages 25-28
Jm	: Clarricoats, P.J.B., Rahmat-Samii, Y. and Wait, J.R.; "Characteristics of Microstrip Patch Antennas;" IEE Electromagnetic Waves Series 28, Handbook of Microstrip Antennas, IEEE 1979, Volume 1, pages 798-201.

Examiner

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